

# 07Sep2010 Tri-Agency Mission Scientist Report - Brigitte Baeuerle

Submitted by mgoodman on Wed, 09/08/2010 - 12:10

- [Gaston](#)

Flight Date:  
Tue, 09/07/2010

**Mission synopsis: 07 Sept 2010.**

## **NOAA/IFEX:**

There are currently no operational or research taskings for the NOAA P-3s or the NOAA G-IV for Tuesday, 7 September or Wednesday, 8 September 2010. NOAA 42 scheduled to conduct a scientific Ocean Survey Mission on Thursday (T/O 1400 UTC, 6-8 hour mission).

## **NASA/GRIP:**

(1) DC8:

Tuesday, 7 September (today): The DC-8 is currently conducting a research mission into the "quasi-comatose" Gaston (square spiral) and will be returning to Fort Lauderdale tonight. Take off was scheduled for 1800 UTC from STX, (7-9.5 hours duration) but delayed by 52 minutes due to maintenance issues

Wednesday, 8 September - No fly day

Thursday, 9 September: Possible Science Flight

Friday, 10 September: Possible Science Flight

(2) Global Hawk:

Install and testing of the NCAR/NOAA GPS dropsonde system remains a high priority

Update from NCAR as of 7 September 17 UTC: install of the AVAPS and test flights will not be possible until next week

Tuesday, 7 September: no fly day

Wednesday, 8 September: no fly day

Thursday, 9 September: no fly day

Friday, 10 September: tbd

Saturday, 11 September: tbd

(3) WB-57: The WB-57 continues to be down for repairs.

## **NSF/PREDICT:**

(1) NSF/NCAR G5:

Tuesday, 7 September (today): PREDICT conducted Research Flight 13 into the remnants of Gaston (PGI38L)

(T/O: 1230 UTC; 6 hr duration). The aircraft recovered to Barbados.

Wednesday 8 September: Return of aircraft from Barbados back to St. Croix (T/O:12:30 UTC,

4.5 hr duration).

Thursday, 9 September: Alert for potential Research Flight

**AIR FORCE:**

All AFRC C-130J operational tasking reconnaissance requirements for the remnants of Gaston were canceled by NHC this morning.

--

Brigitte Baeuerle / Facility Manager  
Field Project Services / Earth Observing Laboratory  
National Center for Atmospheric Research  
PO Box 3000  
Boulder, CO 80307-3000  
303 497 2061 (work)  
303 579 1601 (cell)  
[baeuerle@ucar.edu](mailto:baeuerle@ucar.edu)